

### **CLAIM AMENDMENTS**

Claims 1-5, 8-18, 20, 21 and 24 are pending. Claims 6, 7, 19, 22, 23 and 26 are canceled and claims 1-5, 8-18, 20, 21 and 24 are currently amended.

1           1. (Currently Amended) A display system receiving a video signal from a computer and  
2 displaying a picture on a screen corresponding to [[said]] the video signal, comprising:

3           an input terminal;

4           a signal processor converting an input signal applied to [[said]] the input terminal into an  
5 output signal to be recognized by [[said]] the computer;

6           a data interface coupled to [[said]] the signal processor and connected between [[said]] the  
7 computer and [[said]] the display system; and

8           a controller transmitting [[said]] the output signal to [[said]] the computer via [[said]] the  
9 signal processor and [[said]] the data interface and generating an activation control signal to the input  
10 terminal and an output terminal when the input signal represents an activation signal to initiate an  
11 increase in consumption of energy by an external apparatus coupled to the input and output terminal.

1           2. (Currently Amended) The display system of claim 1, further comprising:

2           a memory; and

3           [[said]] the controller regulates [[said]] the signal processor to convert [[said]] the input  
4 signal into a control signal controlling [[said]] the computer, stores [[said]] the control signal in  
5 [[said]] the memory, and transmits [[said]] the control signal from [[said]] the memory to [[said]]

6     the computer via [[said]] the data interface.

1             3. (Currently Amended) The display system of claim 1, further comprising an on-screen  
2     display generator providing a variable video display for setting up a displaying condition, wherein  
3     [[said]] the controller controls [[said]] the on-screen display generator to generate [[said]] the video  
4     display in response to [[said]] the input signal.

1             4. (Currently Amended) The display system of claim 1, further comprising:  
2     an input mode selector providing one of a computer input mode and a display system input  
3     mode for respectively recognizing [[said]] the input signal as an output signal to be applied to  
4     [[said]] the computer and as a control signal for controlling [[said]] the display system; and [[said]]  
5     the controller transmits [[said]] the input signal to [[said]] the computer via [[said]] the signal  
6     processor and [[said]] the data interface in the computer input mode, and [[said]] the controller  
7     controls [[said]] the display system in response to [[said]] the input signal in the display system input  
8     mode.

1             5. (Currently Amended) The display system of claim 1, further comprised of [[said]] the  
2     input terminal coupled to at least one of a mouse and a keyboard.

1             6. (Canceled)

1 7. (Canceled)

1 8. (Currently Amended) The method according to claim 6, wherein [[said]] the input device  
2 further comprises at least one of a mouse and a keyboard.

1 9. (Currently Amended) A display device, comprising:  
2 a controller;  
3 an input terminal coupled to [[said]] the controller disposed to receive an input signal;  
4 an input and output terminal coupled to [[said]] the controller disposed to receive a video  
5 signal and transmit an output signal;  
6 an input mode selector coupled to [[said]] the controller selectively providing a computer  
7 input mode and a display device input mode;  
8 [[said]] the controller transmitting [[said]] the output signal in response to reception of  
9 [[said]] the input signal during [[said]] the computer input mode; and  
10 [[said]] the controller controlling [[said]] the video signal in response to reception of [[said]]  
11 the input signal during [[said]] the display device input mode and generating an activation control  
12 signal to the input and output terminal when the input signal represents an activation signal to initiate  
13 an increase in consumption of energy by an external apparatus coupled to the input and output  
14 terminal.

1 10. (Currently Amended) The display device of claim 9, further comprise of [[said]] the

2 controller converting the input signal into the output signal in accordance with  
3 the computer input mode.

1 11. (Currently Amended) The display device of claim 9, further comprising:  
2 a video display device; and  
3 a computer coupled to the input and output terminal, wherein the computer  
4 transmits the video signal to the video display device and receives the output  
5 signal from the video display device.

1 12. (Currently Amended) The display device of claim 9, further comprising an input device  
2 disposed outside the display device, coupled to the input terminal, and providing  
3 the input signal to the display device.

1 13. (Currently Amended) The display device of claim 12, wherein the input device  
2 comprises one of a mouse and a keyboard.

1 14. (Currently Amended) The display device of claim 9, further comprise of the  
2 input mode selector disposed outside the display device and coupled to the input  
3 terminal.

1 15. (Currently Amended) The display device of claim 14, wherein the input device

2 comprises one of a mouse and a keyboard.

1 16. (Currently Amended) The display device of claim 9, further comprised of [[said]] the  
2 controller responding to reception of [[said]] the input signal by generating a shut down signal for  
3 consumption of power by an external apparatus coupled to [[said]] the input and output terminal.

1 17. (Currently Amended) The display device of claim 9, further comprised of [[said]] the  
2 controller generating a shut down control signal to [[said]] the input and output terminal when  
3 [[said]] the input signal is a shut down signal for shutting down to reduce consumption of power by  
4 an external apparatus coupled to [[said]] the input and output terminal.

1 18. (Currently Amended) The display device of claim 9, further comprised of [[said]] the  
2 controller responding to reception of [[said]] the input signal representing a password signal by  
3 activating an external apparatus coupled to [[said]] the input and output terminal.

1 19. (Canceled)

1 20. (Currently Amended) Controlling a display device, with the steps comprised of:  
2 receiving an input signal from a mouse or a keyboard at an input terminal of [[said]] the  
3 display device;  
4 receiving a video signal and transmitting an output signal via an input and output (I/O)

5 connector disposed within ~~[[said]]~~ the display device;

6 alternatively selecting one of a first mode and a second mode;

7 converting ~~[[said]]~~ the input signal into a converted signal to be identified by a computer  
8 when ~~[[said]]~~ the first mode is selected;

9 transmitting ~~[[said]]~~ the converted signal via ~~said input and output (I/O)~~ the I/O connector  
10 to ~~[[said]]~~ the computer for analysis; ~~[[and]]~~

11 controlling a display of ~~[[said]]~~ the display device in response to ~~[[said]]~~ the input signal  
12 when ~~[[said]]~~ the second mode is selected;

13 making a determination of whether the input signal is a shut-down signal or an activation  
14 signal for activating an external apparatus coupled to the I/O connector; and

15 applying a control signal to the I/O connector to regulate energy consumption by an appliance  
16 coupled to the I/O connector in dependence upon the determination.

1 21. (Currently Amended) The method of claim 20, ~~[[said]]~~ the converting step comprising  
2 a step of:

3 converting ~~[[said]]~~ the input signal into an output signal functionally controlling ~~[[said]]~~ the  
4 computer coupled to ~~said input and output (I/O)~~ the I/O connector when ~~[[said]]~~ the first mode is  
5 selected.

1 22. (Canceled)

1           23. (Canceled)

1           24. (Currently Amended) ~~The method of claim 20, further comprising~~ Controlling a display  
2 device, with the steps comprised of:

3           receiving an input signal from a mouse or a keyboard at an input terminal of the display  
4 device;

5           receiving a video signal and transmitting an output signal via an input and output (I/O)  
6 connector disposed within the display device; alternatively selecting one of a first mode and a second  
7 mode; converting the input signal into a converted signal to be identified by a computer when the  
8 first mode is selected;

9           transmitting the converted signal via the I/O connector to the computer for analysis;  
10          controlling a display of the display device in response to the input signal when the second  
11 mode is selected;

12          making a determination whether ~~[[said]]~~ the input signal is identical to a reference; and  
13          generating to ~~said input and output (I/O)~~ the I/O connector an activation control signal for  
14 activating an external apparatus coupled to ~~said input and output (I/O)~~ the I/O connector in  
15 accordance with ~~[[said]]~~ the determination.

1           25. (Currently Amended) Controlling a display device, with the steps comprised of:  
2 receiving an input signal from a mouse or a keyboard at an input terminal of the display  
3 device;

4           receiving a video signal and transmitting an output signal via an input and output (I/O)  
5           connector disposed within the display device;  
6           alternatively selecting one of a first mode and a second mode;  
7           converting the input signal into a converted signal to be identified by a computer when the  
8           first mode is selected;  
9           transmitting the converted signal via the I/O connector to the computer for analysis;  
10           controlling a display of the display device in response to the input signal when the second  
11           mode is selected;  
12           making a determination whether ~~[[said]]~~ the input signal is not identical to a reference; and  
13           preventing ~~[[said]]~~ the input signal from being transmitted to ~~said input and output (I/O)~~ the  
14           I/O connector in accordance with ~~[[said]]~~ the determination.

26. (Canceled)